

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>In re United States Patent Application of:</b>	)	<b>Docket No.:</b>	<b>2771-546-CIP2</b>
	)		
<b>Applicants:</b>	)	<b>Conf. No.:</b>	<b>2238</b>
<b>DIMEO JR., Frank, et al.</b>	)		
	)		
<b>Application No.:</b>	)	<b>Art Unit:</b>	<b>2856</b>
<b>10/784,750</b>	)		
	)		
<b>Date Filed:</b>	)	<b>Examiner:</b>	<b>Jacques M. Saint-</b>
<b>February 23, 2004</b>	)		<b>Surin</b>
	)		
<b>Title:</b>	)	<b>Customer No.:</b>	
<b>APPARATUS AND PROCESS</b>	)		
<b>FOR SENSING FLUORO</b>	)		
<b>SPECIES IN</b>	)		
<b>SEMICONDUCTOR</b>	)		
<b>PROCESSING SYSTEMS</b>	)		
	)		
	)		

**23448**

**CERTIFICATE OF EFS FILING**

I hereby certify that this document is being filed via EFS in the  
United States Patent and Trademark Office on **January 9, 2008**.  
/vincent k. gustafson/

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**RESPONSE TO OCTOBER 9, 2007 OFFICE ACTION; AND  
SUBMISSION OF DECLARATION OF ING-SHIN CHEN UNDER 37 CFR § 1.132  
IN U.S. PATENT APPLICATION NO. 10/784,750**

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This responds to the October 9, 2007 Office Action in the above-identified application.

The time for responding to the October 9, 2007 Office Action without extension was set at three months, or **January 9, 2008**.

Please amend the claims of the above-identified patent application as set out in **Section I (Amendments to the Claims)** hereof.

Remarks concerning the amendments to the claims and the substance of the October 9, 2007 Office Action are set out in **Section II (Remarks)** hereof.